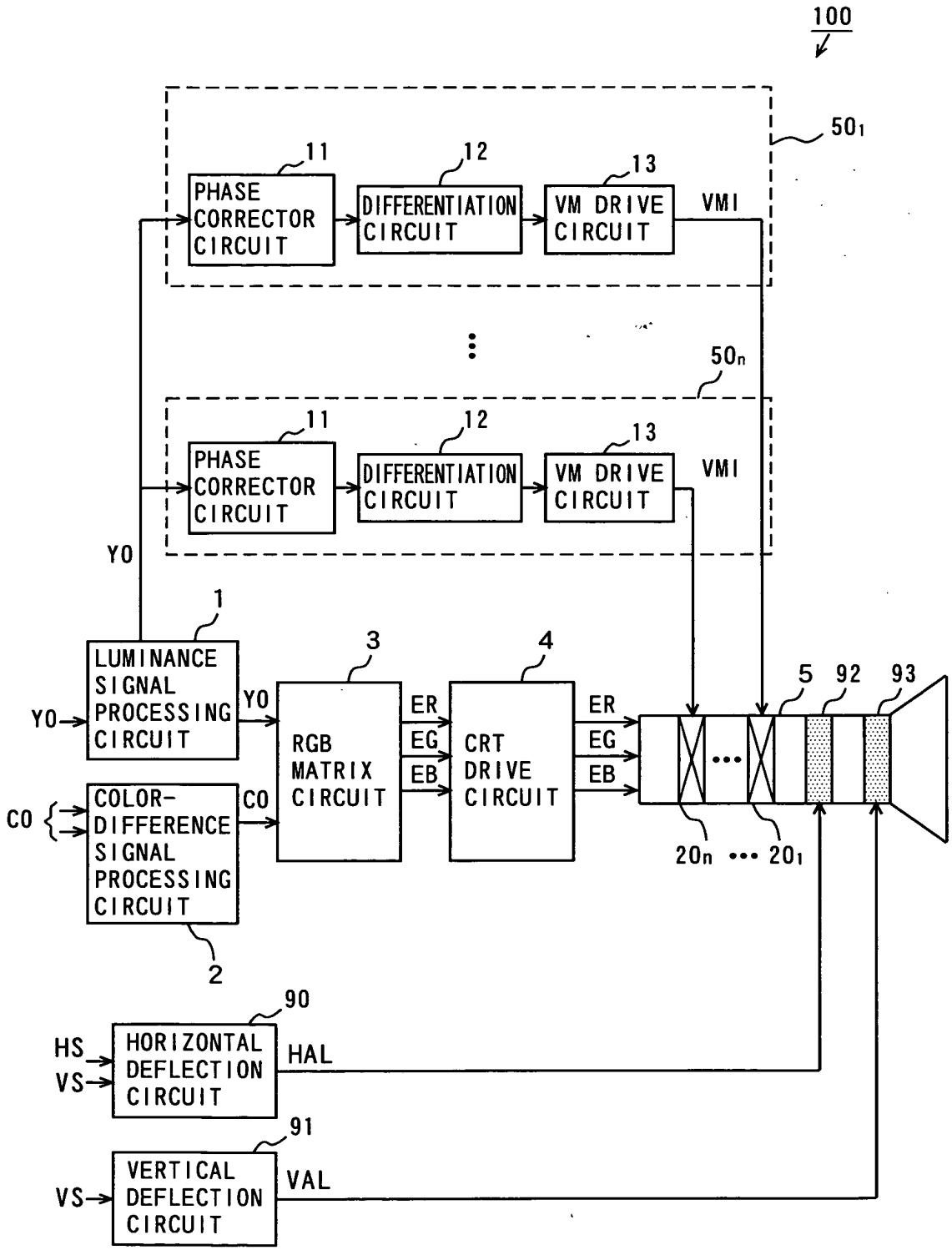
Fig. 1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11
12
13
PHASE CORRECTOR CIRCUIT
DIFFERENTIATION CIRCUIT
VM DRIVE CIRCUIT
VMI
50n
Y0
1
LUMINANCE SIGNAL PROCESSING CIRCUIT
3
RGB MATRIX CIRCUIT
4
CRT DRIVE CIRCUIT
ER
EG
EB
5
92
93
C0
COLOR-DIFFERENCE SIGNAL PROCESSING CIRCUIT
2
20n ••• 20₁
90
HS
VS
HORIZONTAL DEFLECTION CIRCUIT
HAL
91
VERTICAL DEFLECTION CIRCUIT
VAL

Fig. 2

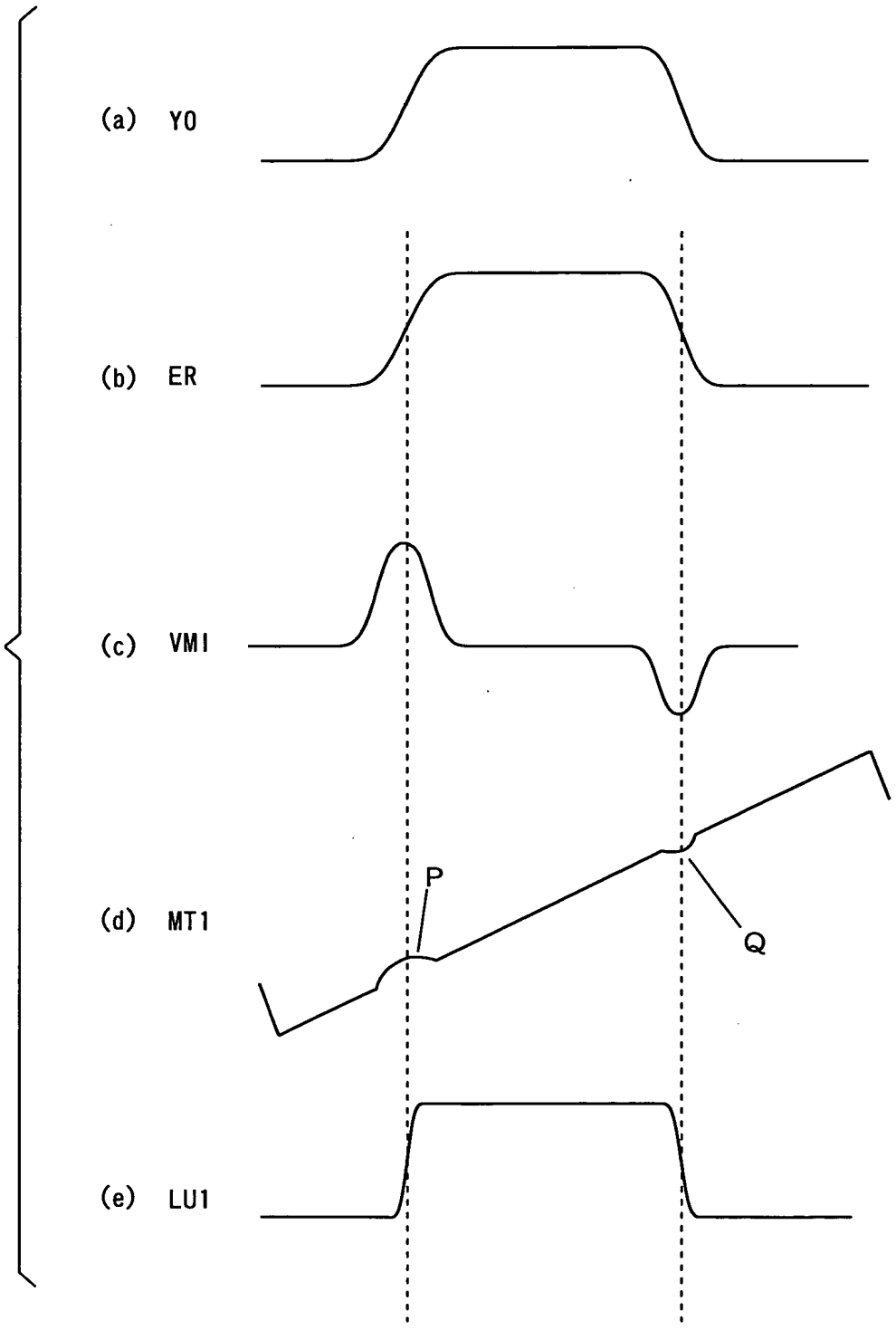
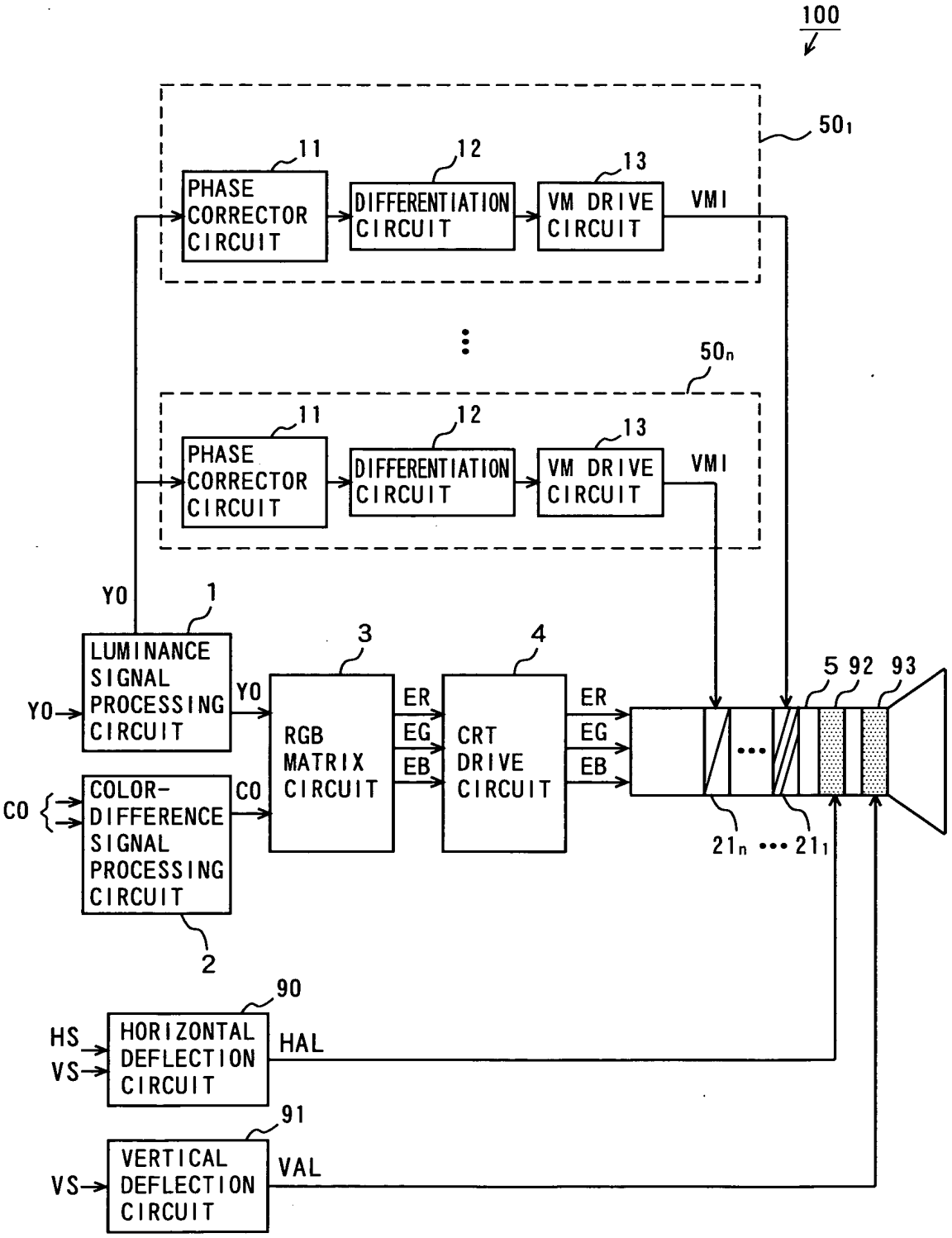


Fig. 3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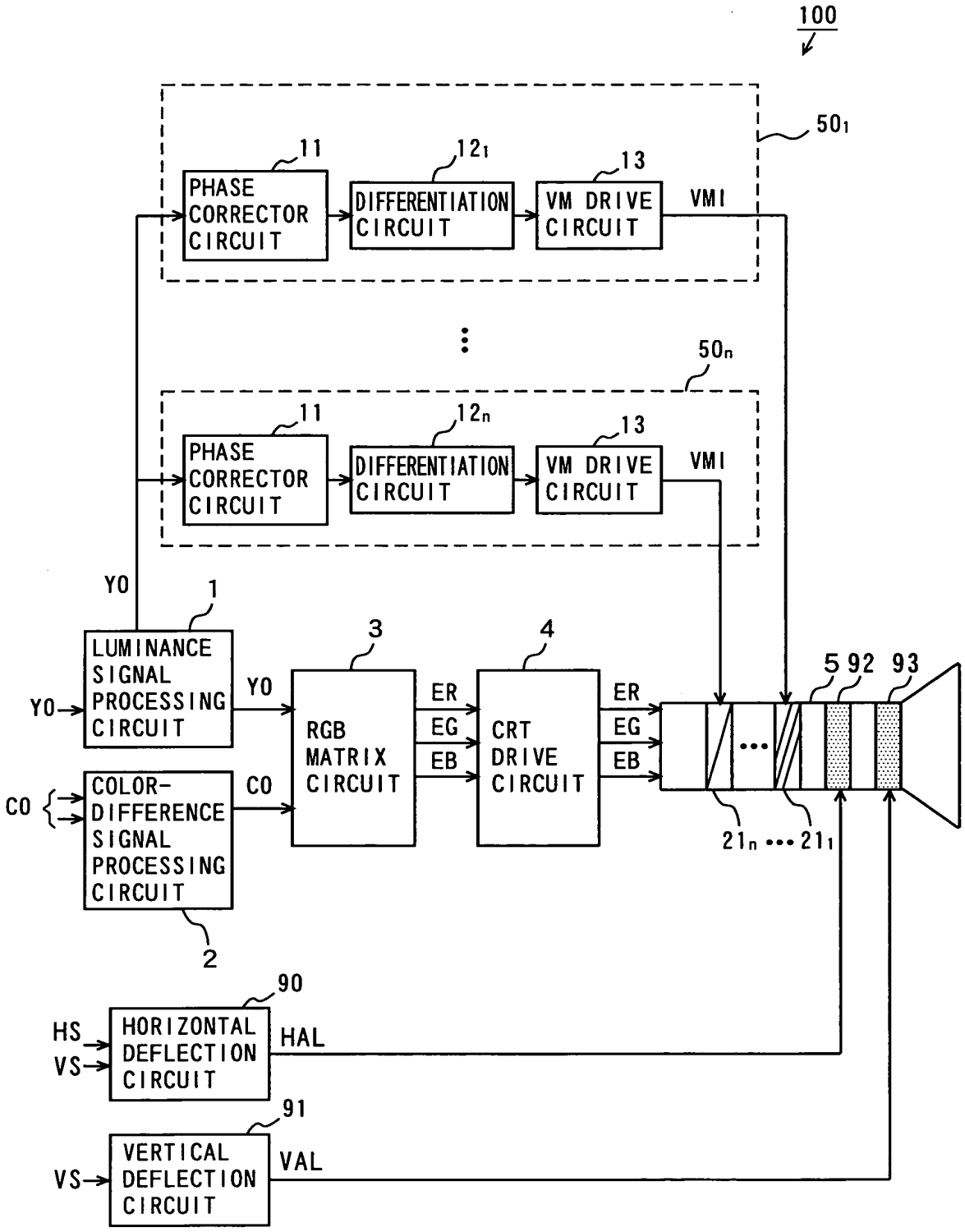
11
12
13
PHASE CORRECTOR CIRCUIT
DIFFERENTIATION CIRCUIT
VM DRIVE CIRCUIT
VMI
50n
Y0
1
LUMINANCE SIGNAL PROCESSING CIRCUIT
3
RGB MATRIX CIRCUIT
4
CRT DRIVE CIRCUIT
ER
EG
EB
5 92 93
C0
COLOR-DIFFERENCE SIGNAL PROCESSING CIRCUIT
2
21n ••• 21₁
90
HS
VS
HORIZONTAL DEFLECTION CIRCUIT
HAL
91
VERTICAL DEFLECTION CIRCUIT
VAL

Fig. 4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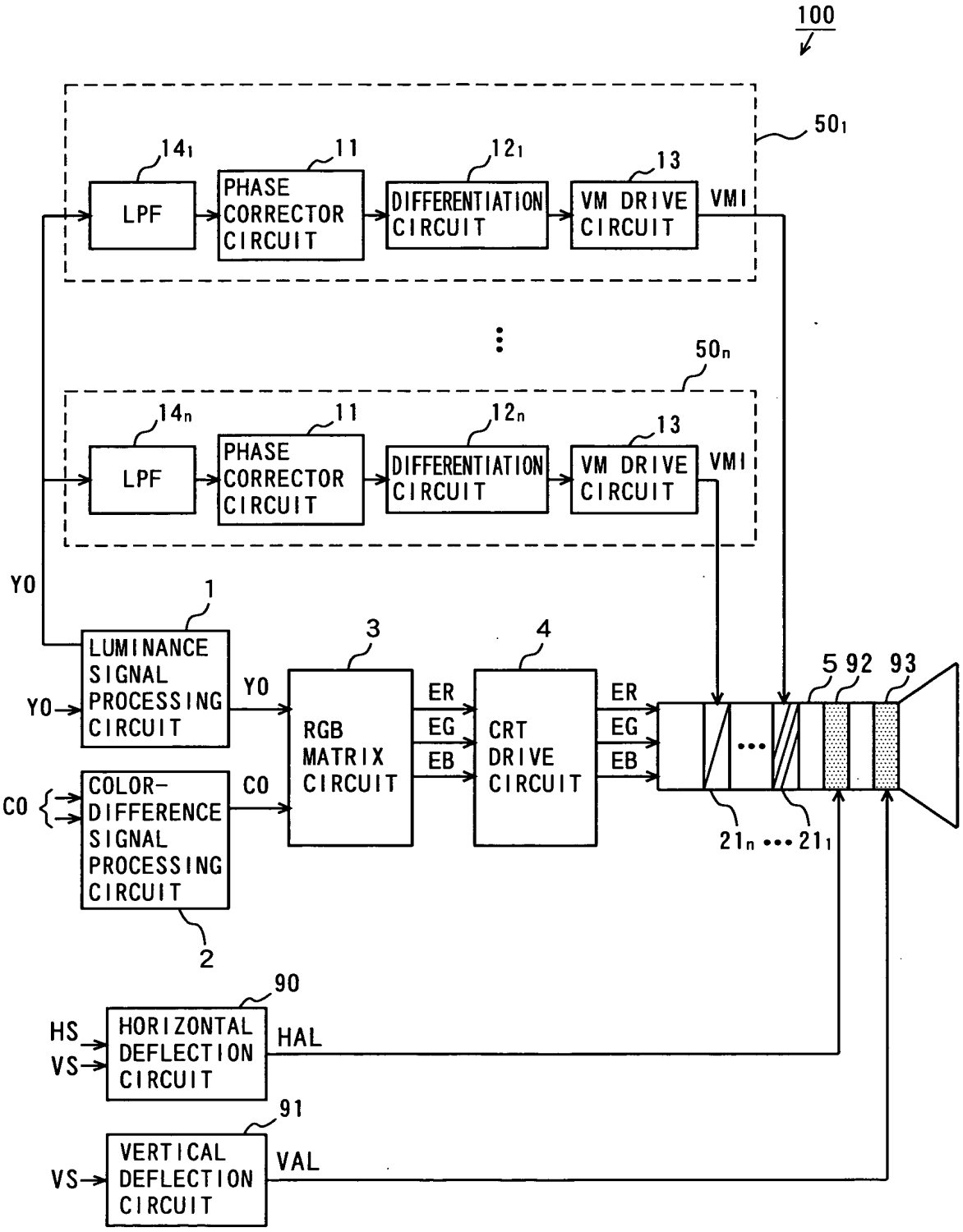
12₁
13
PHASE CORRECTOR CIRCUIT
DIFFERENTIATION CIRCUIT
VM DRIVE CIRCUIT
VMI
50n
12n
Y0
1
LUMINANCE SIGNAL PROCESSING CIRCUIT
3
RGB MATRIX CIRCUIT
4
CRT DRIVE CIRCUIT
ER
EG
EB
5 92 93
21n ••• 21₁
C0
COLOR-DIFFERENCE SIGNAL PROCESSING CIRCUIT
2
90
HS
VS
HORIZONTAL DEFLECTION CIRCUIT
HAL
91
VERTICAL DEFLECTION CIRCUIT
VAL

Fig. 5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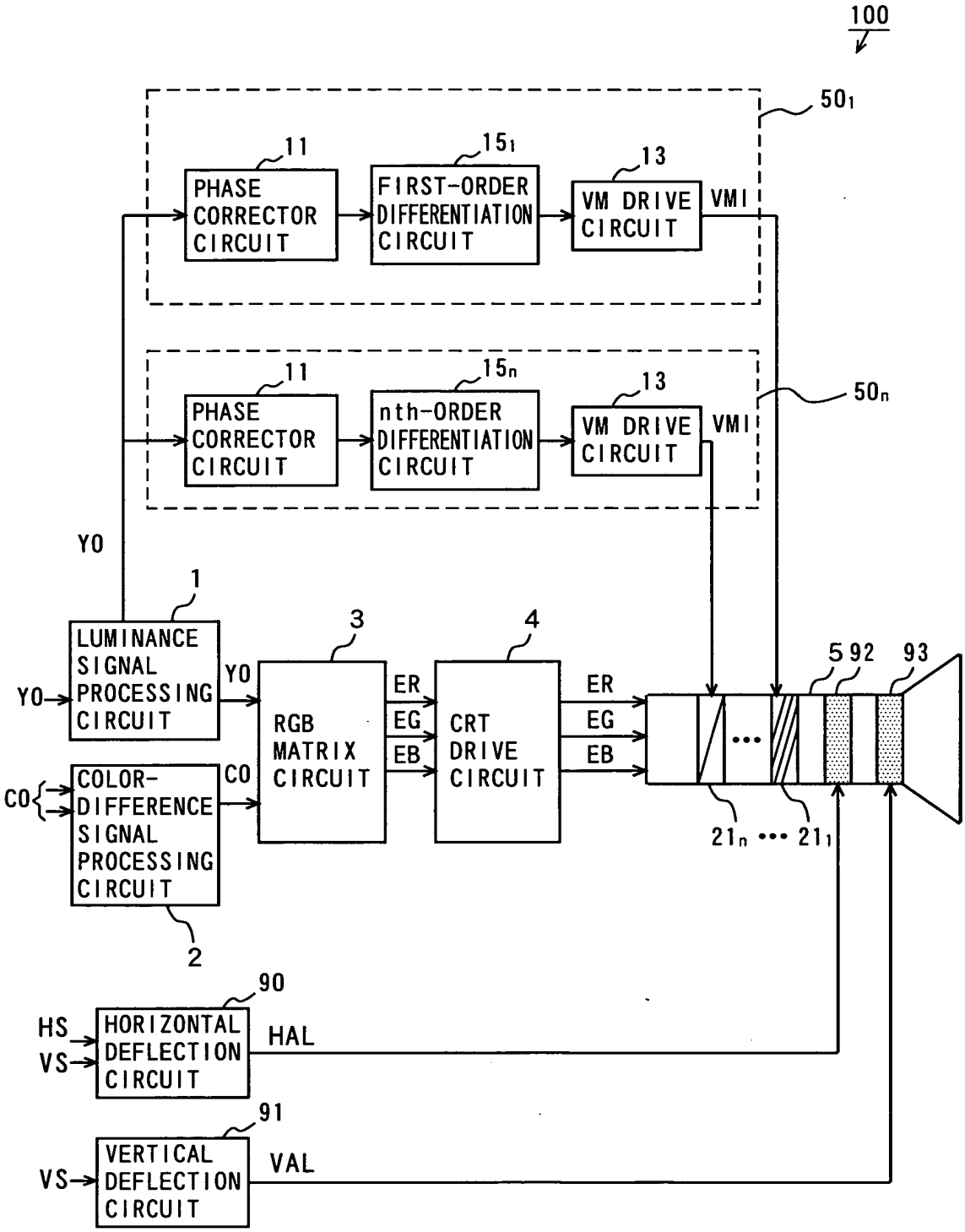
14₁
11
12₁
13
LPF
PHASE CORRECTOR CIRCUIT
DIFFERENTIATION CIRCUIT
VM DRIVE CIRCUIT
VMI
50n
14n
12n
YO
1
LUMINANCE SIGNAL PROCESSING CIRCUIT
3
RGB MATRIX CIRCUIT
4
CRT DRIVE CIRCUIT
ER
EG
EB
5 92 93
21n ••• 21₁
CO
COLOR-DIFFERENCE SIGNAL PROCESSING CIRCUIT
2
90
HS
VS
HORIZONTAL DEFLECTION CIRCUIT
HAL
91
VERTICAL DEFLECTION CIRCUIT
VAL

Fig. 6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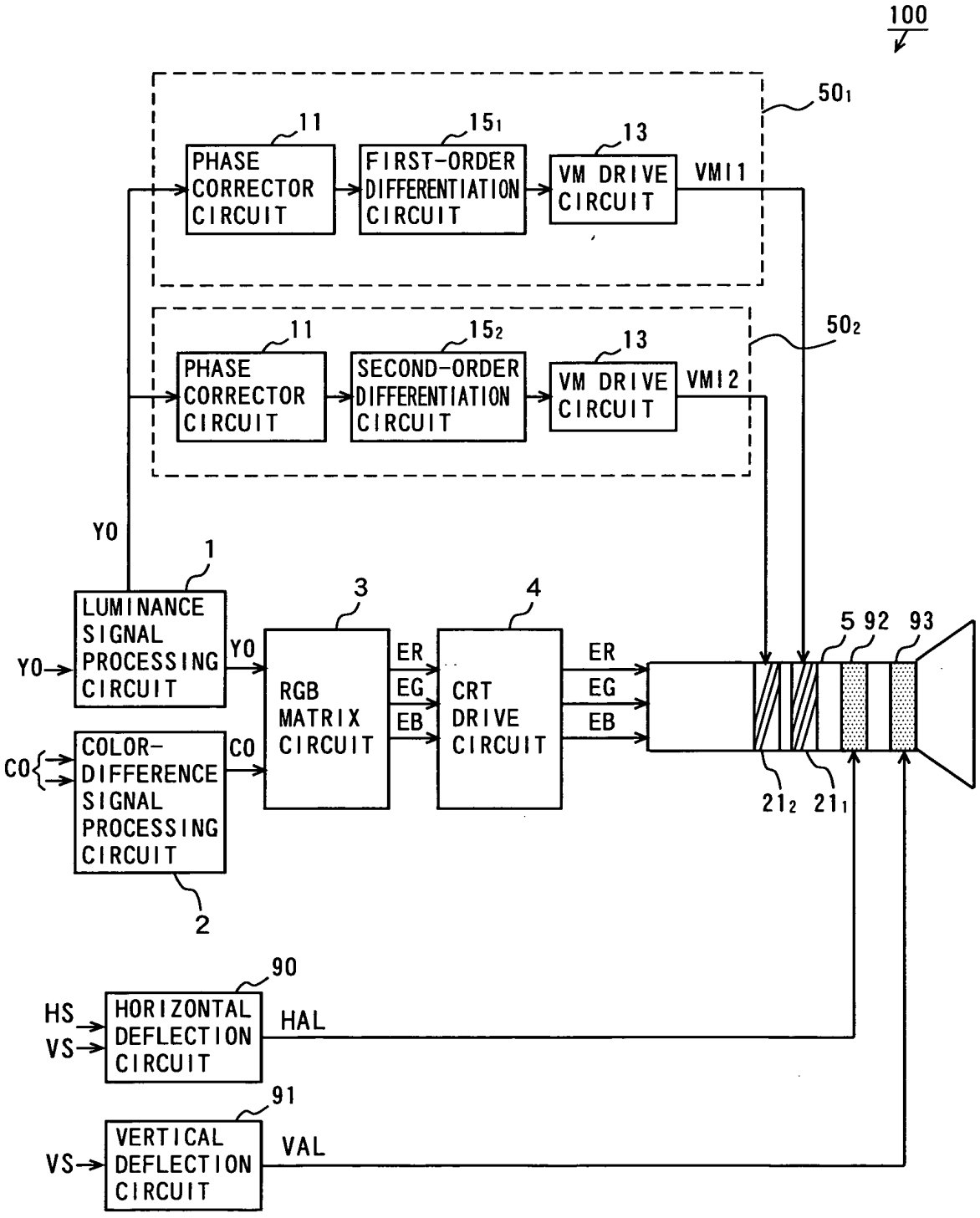
50₁
11
PHASE CORRECTOR CIRCUIT
15₁
FIRST-ORDER DIFFERENTIATION CIRCUIT
13
VM DRIVE CIRCUIT
VM1
50n
11
PHASE CORRECTOR CIRCUIT
15n
nth-ORDER DIFFERENTIATION CIRCUIT
13
VM DRIVE CIRCUIT
VM1
YO
1
LUMINANCE SIGNAL PROCESSING CIRCUIT
YO
YO
3
RGB MATRIX CIRCUIT
ER
EG
EB
4
CRT DRIVE CIRCUIT
ER
EG
EB
5
92
93
21n ••• 21₁
CO
COLOR-DIFFERENCE SIGNAL PROCESSING CIRCUIT
CO
2
90
HS
VS
HORIZONTAL DEFLECTION CIRCUIT
HAL
91
VS
VERTICAL DEFLECTION CIRCUIT
VAL

Fig. 7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50₁
11
PHASE CORRECTOR CIRCUIT
15₁
FIRST-ORDER DIFFERENTIATION CIRCUIT
13
VM DRIVE CIRCUIT
VM11
50₂
11
PHASE CORRECTOR CIRCUIT
15₂
SECOND-ORDER DIFFERENTIATION CIRCUIT
13
VM DRIVE CIRCUIT
VM12
YO
1
LUMINANCE SIGNAL PROCESSING CIRCUIT
YO
3
RGB MATRIX CIRCUIT
ER
EG
EB
4
CRT DRIVE CIRCUIT
ER
EG
EB
5 92 93
CO
COLOR-DIFFERENCE SIGNAL PROCESSING CIRCUIT
CO
2
21₂ 21₁
90
HS
VS
HORIZONTAL DEFLECTION CIRCUIT
HAL
91
VS
VERTICAL DEFLECTION CIRCUIT
VAL

Fig. 8

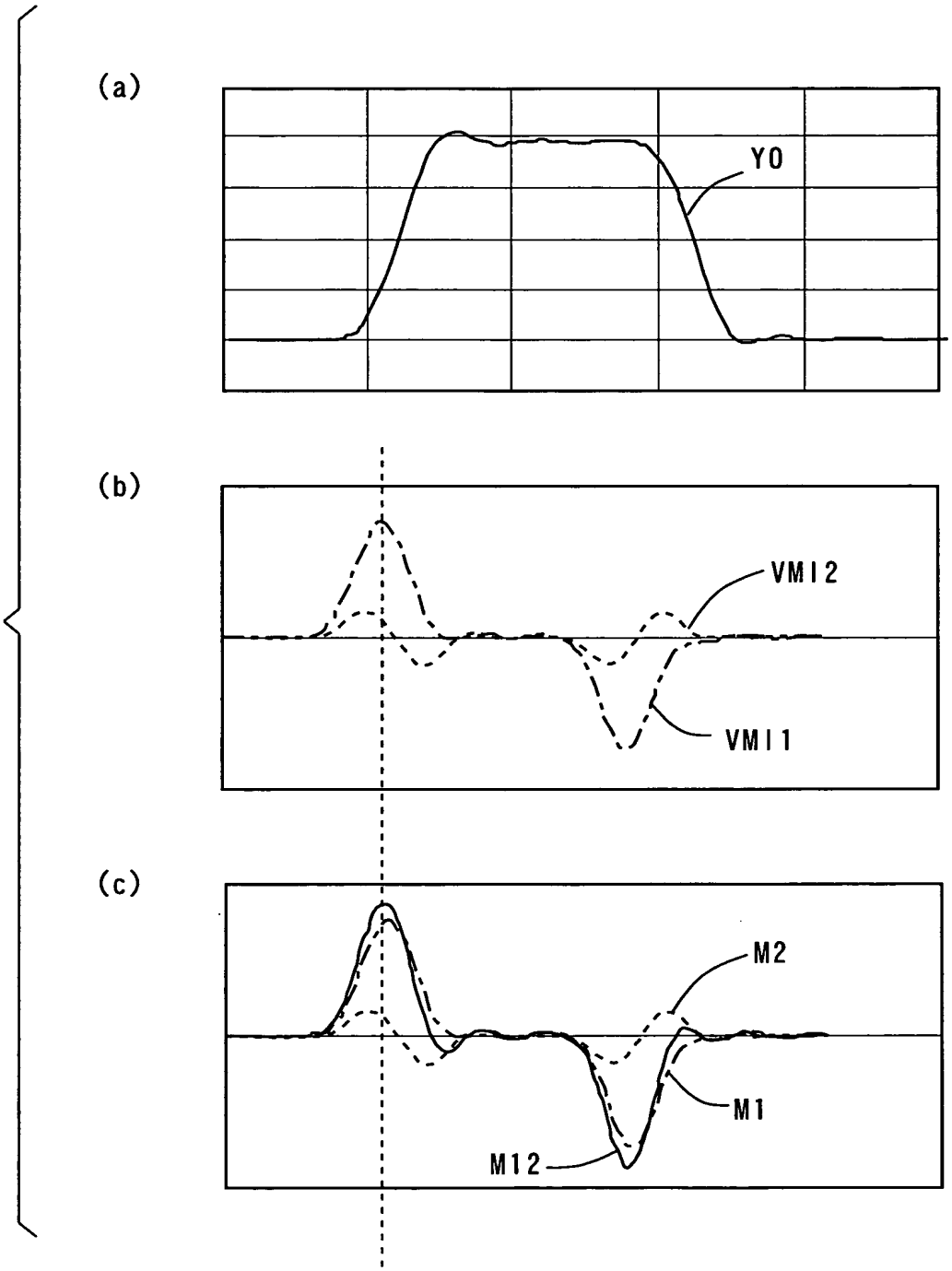


Fig. 9

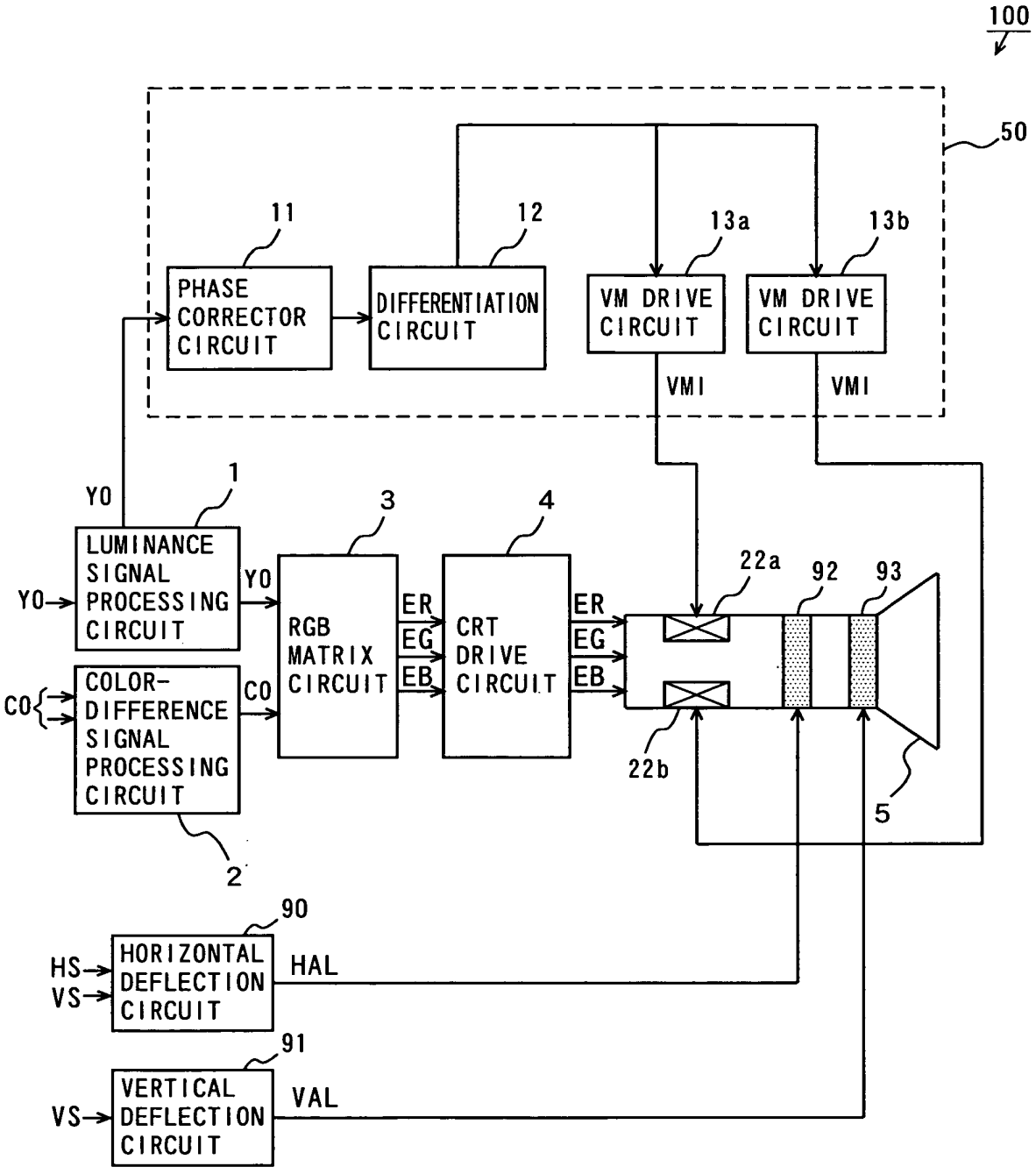
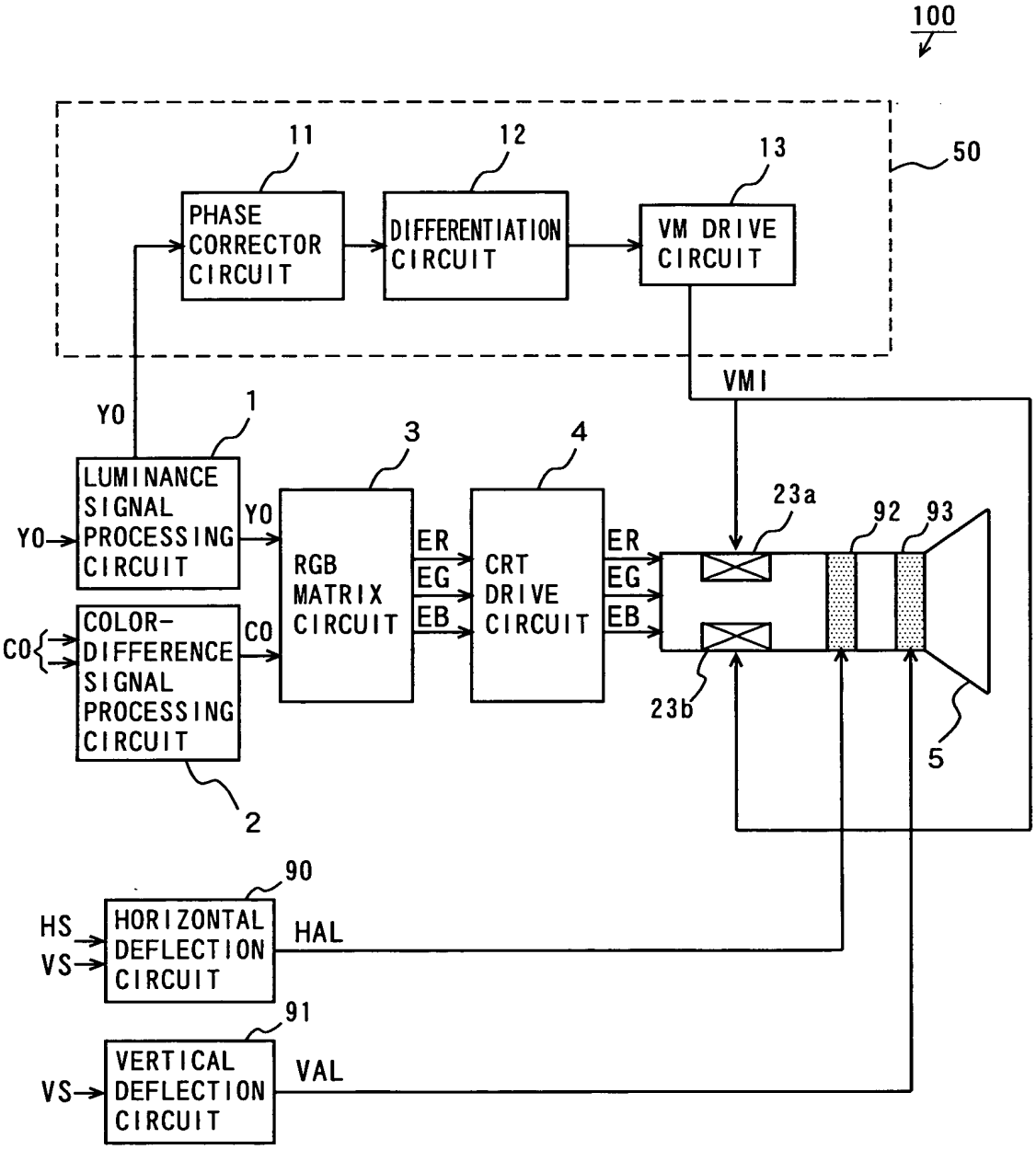

100
50
11
12
13a
13b
PHASE CORRECTOR CIRCUIT
DIFFERENTIATION CIRCUIT
VM DRIVE CIRCUIT
VM DRIVE CIRCUIT
VMI
VMI
1
YO
YO
LUMINANCE SIGNAL PROCESSING CIRCUIT
YO
3
RGB MATRIX CIRCUIT
ER
EG
EB
4
CRT DRIVE CIRCUIT
ER
EG
EB
22a
92
93
CO
COLOR-DIFFERENCE SIGNAL PROCESSING CIRCUIT
CO
2
22b
5
90
HS
VS
HORIZONTAL DEFLECTION CIRCUIT
HAL
91
VS
VERTICAL DEFLECTION CIRCUIT
VAL

Fig. 10


100
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11
12
13
PHASE CORRECTOR CIRCUIT
DIFFERENTIATION CIRCUIT
VM DRIVE CIRCUIT
VMI
YO
1
LUMINANCE SIGNAL PROCESSING CIRCUIT
YO
CO
COLOR-DIFFERENCE SIGNAL PROCESSING CIRCUIT
2
3
RGB MATRIX CIRCUIT
ER
EG
EB
4
CRT DRIVE CIRCUIT
23a
23b
92
93
5
90
HS
VS
HORIZONTAL DEFLECTION CIRCUIT
HAL
91
VERTICAL DEFLECTION CIRCUIT
VAL

Fig. 11

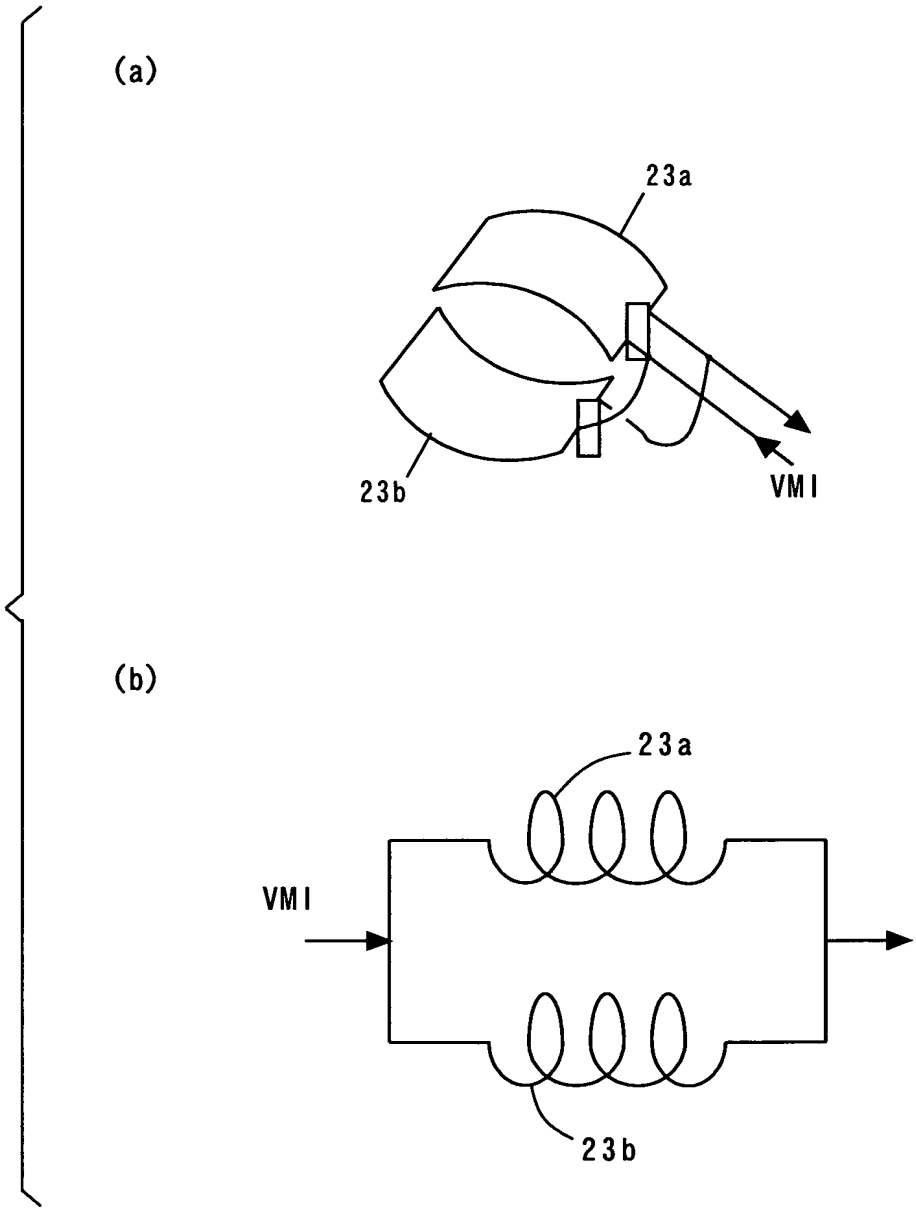

Fig. 12 PRIOR ART

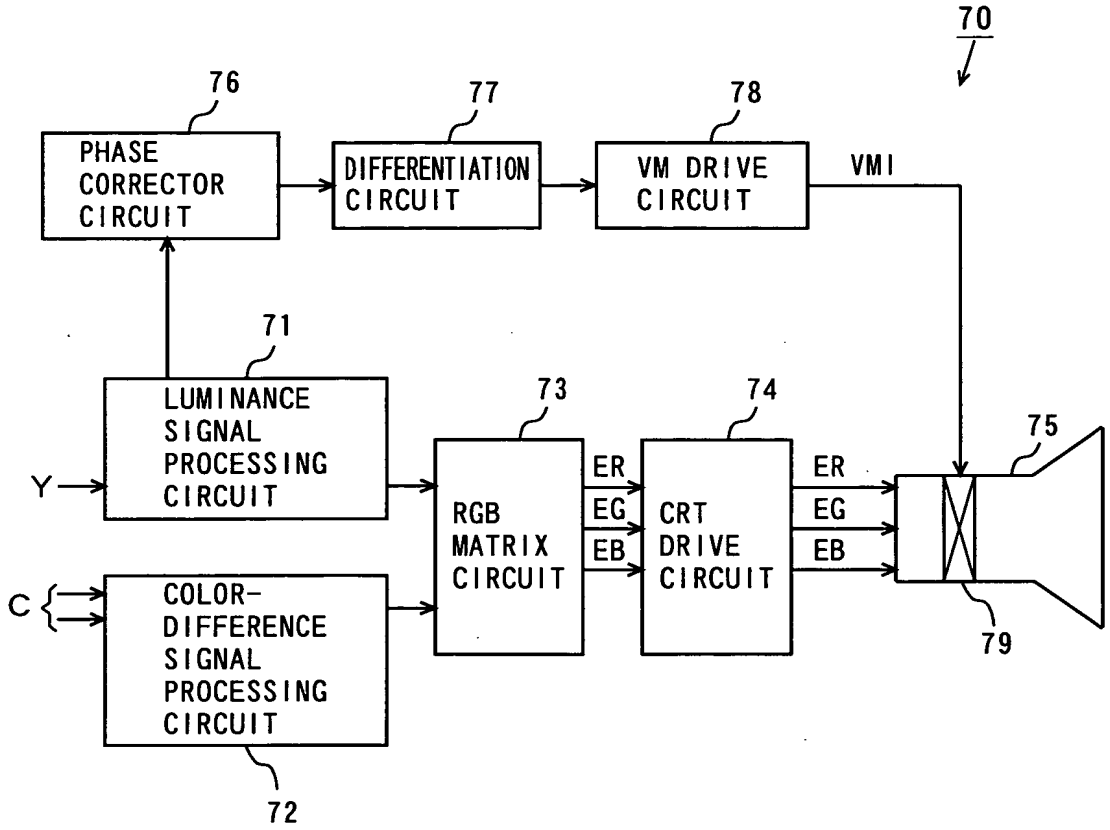

Fig. 13 PRIOR ART

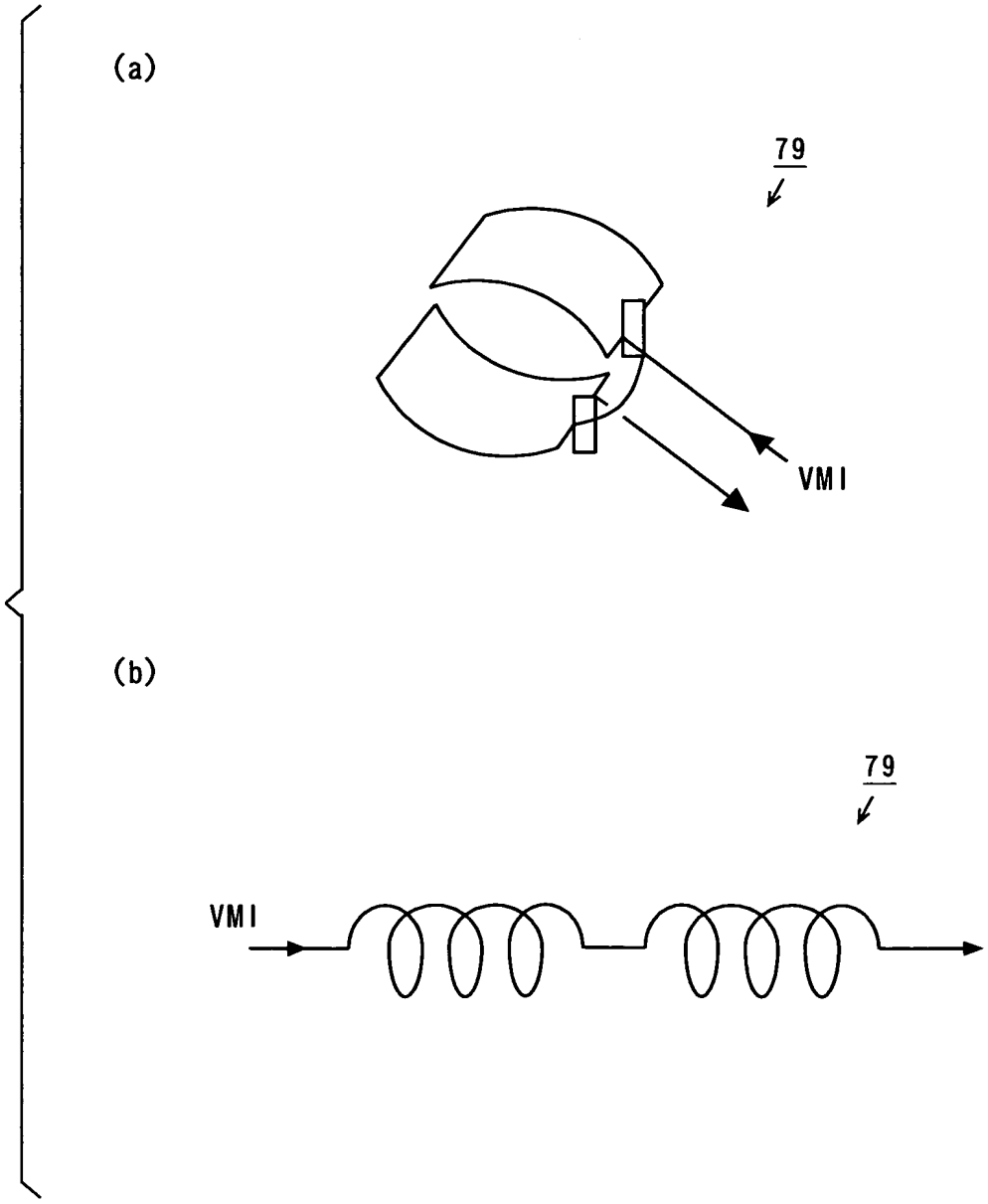

Fig. 14 PRIOR ART